

原爆・ヒバクシャ医療部門 アイソトープ診断治療学研究分野(原研放射)

A 欧文

A-a

1. Fukuoka Y, Nakano A, Uzui H, Amaya N, Ishida K, Arakawa K, Kudo T, Okazawa H, Ueda T, Lee JD, Tada H: Reverse blood flow-glucose metabolism mismatch indicates preserved oxygen metabolism in patients with revascularised myocardial infarction. *Eur J Nucl Med Mol Imaging* 40 (8): 1155-1162, 2013(IF:5.114) *
2. Koike H, Sueyoshi E, Kido Y, Nagayama H, Sakamoto I, Uetani M, Kudo T, Ikeda S: Pulmonary artery hypertension associated with systemic scleroderma: correlation among lung pulmonary blood volume, lung perfusion single photon emission computed tomography, and chest computed tomography images. *Circulation* 127(1): 141-142, 2013(IF:15.202) *
3. Matsuda N, Kumagai A, Ohtsuru A, Morita N, Miura M, Yoshida M, Kudo T, Takamura N, Yamashita S: Assessment of internal exposure doses in Fukushima by a whole body counter within one month after the nuclear power plant accident. *Radiat Res* 179 (6): 663-668, 2013(IF:2.698) *
4. Morita N, Miura M, Yoshida M, Kumagai A, Ohtsuru A, Usa T, Kudo T, Takamura N, Yamashita S, Matsuda N: Spatiotemporal characteristics of internal radiation exposure in evacuees and first responders after the radiological accident in Fukushima. *Radiat Res* 180 (3): 299-306, 2013(IF:2.698) *
5. Nanashima A, Abo T, Arai J, Matsumoto H, Kudo T, Nagayasu T: Functional liver reserve parameters predictive for posthepatectomy complications. *J Surg Res* 185 (1):127-135, 2013(IF:2.018) *
6. Nanashima A, Abo T, Kudo T, Sakamoto I, Hayashi H, Murakami G, Takeshita H, Hidaka S, Kido Y, Nagayasu T: Usefulness of examining hepatic functional volume using technetium-99m galactosyl serum albumin scintigraphy in hepatocellular carcinoma. *Nucl Med Commun* 34(5): 478-488, 2013(IF:1.379) *
7. Nanashima A, Abo T, Murakami G, Matsumoto A, Tou K, Takeshita H, Kunizaki M, Hidaka S, Sakamoto I, Hayashi H, Fukuda T, Kudo T, Nagayasu T: Intrahepatic cholangiocarcinoma: relationship between tumor imaging enhancement by measuring attenuation and clinicopathologic characteristics. *Abdom Imaging* 38 (4): 785-792, 2013(IF:1.905) *
8. Nanashima A, Abo T, Tobinaga S, Murakami G, Kido Y, Fukuda T, Tsuchiya T, Matsumoto H, Nagayasu T, Kudo T: Correlation between morphological and functional liver volume in each sector using integrated SPECT/CT imaging by computed tomography and technetium-99m galactosyl serum albumin scintigraphy in patients with various diseases who had undergone hepatectomy. *Nucl Med Commun* 34 (7): 652-659, 2013(IF:1.379) *
9. Okaichi K, Izumi N, Takamura Y, Fukui S, Kudo T: Transcriptional specificity in various p53-mutant cells. *Anticancer Res* 33 (3): 923-928, 2013(IF: 1.713) * ▽ ◇
10. Oyama N, Ito H, Aoki Y, Miwa Y, Akino H, Kudo T, Okazawa H, Fujibayashi Y, Welch M, Yokoyama O: Carbon-11-acetate positron emission tomography (PET), versus fluorine- 18 fluorodeoxyglucose PET and CT for the diagnosis of recurrent prostate cancer after radical prostatectomy in cases of prostate specific antigen of more than 1 to 3ng/mL. *Hell J Nucl Med* 16 (2): 146-147, 2013(IF:0.679) *

B 邦文

B-b

1. 工藤崇：特集「心臓核医学の最前線（前編）」2）心筋代謝とPET薬剤。PETジャーナル23(3)：34-36, 2013

B-e-2

1. 岡市協生, 工藤崇：p53のホットスポット変異によりARFとINK4A経路が抑制されて癌になりやすくなる。日本放射線影響学会第56回大会 講演要旨集 pp118, 2012 ▽ ◇
2. 岡市協生, 土屋皓平, 古賀哲, 江藤良, 工藤崇：放射線被曝によるマイクロRNAの誘導にはp53のリン酸化が関与する。第54回原爆後障害研究会 ▽ ◇
3. 井原 誠, 小林純也, 栗政明弘, 小松賢志, 工藤 崇：Ku欠損細胞における相同組換え修復。日本放射線影響学会第56回大会 講演要旨集 pp162, 2012 ▽ ◇
4. 齋藤裕一郎, 井原 誠, 平山亮一, 下等晃弘, 小林純也, 小松賢志：レポーター遺伝子を用いた生存率曲線定量モデル"saturable Repair Model"の生物学的検証。日本放射線影響学会第56回大会 講演要旨集 pp165, 2012 ▽ ◇

論文数一覧

	A-a	A-b	A-c	A-d	A-e	合計	SCI	B-a	B-b	B-c	B-d	B-e	合計	総計
2013	10	0	0	0	0	10	10	0	1	0	0	4	5	15

学会発表数一覧

	A-a	A-b		合計		B-a	B-b		合計	総計
		シボ ジウム	学会				シボ ジウム	学会		
2013	0	0	0	0		2	3	4	9	9

論文総数に係る教員生産係数一覧

	<u>欧文論文総 数</u> 論文総数	教員生産係 数 (欧文論文)		<u>SCI 掲載論文 数</u> 欧文論文総数	教員生産係数 (SCI 掲載論 文)
2013	0.667	3.333		1	3.333

Impact factor 値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2013	34.785	11.595	3.479